

UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))	Attorney Docket No.	100/07934
	First Inventor or Application Identifier	Th o T. Nikiforov
	Title	Assay Methods and Syst ms
	Express Mail Label No.	EL544598820US

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450
---	---

- | | |
|---|---|
| <p>1. <input checked="" type="checkbox"/> *Fee Transmittal Form (e.g., PTO/SB/17)
 (Submit an original and a duplicate for fee processing)</p> <p>2. <input type="checkbox"/> Applicant claims small entity status
 See 37 CFR 1.27</p> <p>3. <input checked="" type="checkbox"/> Specification
 (preferred arrangement set forth below) Total Pages 47</p> <ul style="list-style-type: none"> -Descriptive title of the invention -Cross References to Related Applications -Statement Regarding Fed sponsored R&D -Reference to sequence listing, a table, or a computer program listing appendix -Background of the Invention -Brief Summary of the Invention -Brief Description of the Drawings (if filed) -Detailed Description -Claim(s) -Abstract of the Disclosure <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) Total Sheets 22</p> <p><input checked="" type="checkbox"/> Oath or Declaration Total Pages 2</p> <p>a. <input type="checkbox"/> Newly executed (original or copy)</p> <p>b. <input type="checkbox"/> Unexecuted Oath or Declaration</p> <p>c. <input checked="" type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63(d))
 (for continuation/divisional with Box 17 completed)</p> <p>i. <input type="checkbox"/> DELETION OF INVENTOR(S)
 Signed statement attached deleting inventor(s)
 Named in the prior application, see 37 C.F.R.
 §§1.63(d)(2) and 1.33(b).</p> <p>6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p> | <p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. <input checked="" type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission
 (if applicable, all necessary).</p> <p>a. <input type="checkbox"/> Computer Readable Copy</p> <p>b. <input checked="" type="checkbox"/> Specification Sequence Listing on</p> <p>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</p> <p>ii. <input checked="" type="checkbox"/> Paper</p> <p>c. <input checked="" type="checkbox"/> Statement verifying identity of above copies</p> |
|---|---|

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☒ 37 C.F.R. §3.73(b) Statement ☒ Power of Attorney
 (when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement ☒ Copies of IDS
 (IDS)/PTO-1449 Citations(15)
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
 (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
 (if foreign priority is claimed)
16. ☐ Other

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☒ Continuation ☐ Divisional ☐ Continuation-in-Part (CIP) of prior application No: **10/057,812**

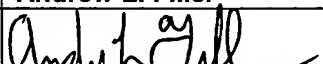
Prior application information: Examiner **Jeffrey Siew** Group/Art Unit: **1637**

For CONTINUATION OR DIVISIONAL only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5c, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can be relied upon when a portion has been inadvertently omitted from the submitted application parts.


18. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	021569	or <input type="checkbox"/> Correspondence Address below
(Insert Customer No. or Attach bar code label here)		

Name					
Address					
City	State	Zip Code			
Country	Telephone	Fax			

Name	Andrew L. Filler	Registration No.	44,107
Signature		Date	11-5-03

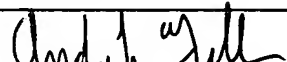
CERTIFICATE OF EXPRESS MAILING under 37 CFR 1.10

Express Mail Label No:	EL544598820US	Date of Deposit	November 5, 2003
I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.			
Typed Name of Person Mailing Paper or Fee	Michelle Chan	Signature	

110503

FEE TRANSMITTAL for FY 2004 <i>Patent fees are subject to annual revision</i>	Complete if Known		
	Application Number		
	Filing Date	H r with	
	First Named Inventor	Th o T. Nikif rov	
	Examiner Name	Jeffrey Siew	
	Group/Art Unit	1637	
TOTAL AMOUNT OF PAYMENT	\$914	Attorney Docket No.	100/07934

METHOD OF PAYMENT (check one) <input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input checked="" type="checkbox"/> Deposit Account: <div style="border: 1px solid black; padding: 5px; margin: 5px 0;"> 03-0177 </div> <div style="border: 1px solid black; padding: 5px; margin: 5px 0;"> Caliper Technologies Corp. </div> <p>The Commissioner is authorized to: (check all that apply)</p> <p><input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments</p> <p><input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application</p> <p><input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account</p>	FEE CALCULATION (continued) 3. ADDITIONAL FEES <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing cover sheet</td><td></td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2520</td><td>1812</td><td>2520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805</td><td>1840*</td><td>1805</td><td>1840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for response within first month</td><td></td></tr> <tr><td>1252</td><td>420</td><td>2252</td><td>210</td><td>Extension for response within second month</td><td></td></tr> <tr><td>1253</td><td>950</td><td>2253</td><td>475</td><td>Extension for response within third month</td><td></td></tr> <tr><td>1254</td><td>1480</td><td>2254</td><td>740</td><td>Extension for response within fourth month</td><td></td></tr> <tr><td>1255</td><td>2010</td><td>2255</td><td>1005</td><td>Extension for response within fifth month</td><td></td></tr> <tr><td>1401</td><td>330</td><td>2401</td><td>165</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>330</td><td>2402</td><td>165</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>290</td><td>2403</td><td>145</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1510</td><td>1451</td><td>1510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>1453</td><td>1330</td><td>2453</td><td>665</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>1501</td><td>1330</td><td>2501</td><td>665</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>1502</td><td>480</td><td>2502</td><td>240</td><td>Design issue fee</td><td></td></tr> <tr><td>1503</td><td>640</td><td>2503</td><td>320</td><td>Plant issue fee</td><td></td></tr> <tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>1809</td><td>770</td><td>2809</td><td>385</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>1810</td><td>770</td><td>2810</td><td>385</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td>1801</td><td>770</td><td>2801</td><td>385</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr> <td colspan="5" style="text-align: right;">SUBTOTAL (3)</td> <td style="text-align: right;">\$0</td> </tr> </tbody> </table>	Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	1051	130	2051	65	Surcharge - late filing fee or oath		1052	50	2052	25	Surcharge - late provisional filing cover sheet		1053	130	1053	130	Non-English specification		1812	2520	1812	2520	For filing a request for <i>ex parte</i> reexamination		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		1805	1840*	1805	1840*	Requesting publication of SIR after Examiner action		1251	110	2251	55	Extension for response within first month		1252	420	2252	210	Extension for response within second month		1253	950	2253	475	Extension for response within third month		1254	1480	2254	740	Extension for response within fourth month		1255	2010	2255	1005	Extension for response within fifth month		1401	330	2401	165	Notice of Appeal		1402	330	2402	165	Filing a brief in support of an appeal		1403	290	2403	145	Request for oral hearing		1451	1510	1451	1510	Petition to institute a public use proceeding		1452	110	2452	55	Petition to revive - unavoidable		1453	1330	2453	665	Petition to revive - unintentional		1501	1330	2501	665	Utility issue fee (or reissue)		1502	480	2502	240	Design issue fee		1503	640	2503	320	Plant issue fee		1460	130	1460	130	Petitions to the Commissioner		1807	50	1807	50	Petitions related to provisional applications		1806	180	1806	180	Submission of Information Disclosure Stmt		8021	40	8021	40	Recording each patent assignment per property (times number of properties)		1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))		1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))		1801	770	2801	385	Request for Continued Examination (RCE)		1802	900	1802	900	Request for expedited examination of a design application		Other fee (specify) _____						Other fee (specify) _____						SUBTOTAL (3)					\$0
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																												
1051	130	2051	65	Surcharge - late filing fee or oath																																																																																																																																																																																													
1052	50	2052	25	Surcharge - late provisional filing cover sheet																																																																																																																																																																																													
1053	130	1053	130	Non-English specification																																																																																																																																																																																													
1812	2520	1812	2520	For filing a request for <i>ex parte</i> reexamination																																																																																																																																																																																													
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																													
1805	1840*	1805	1840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																													
1251	110	2251	55	Extension for response within first month																																																																																																																																																																																													
1252	420	2252	210	Extension for response within second month																																																																																																																																																																																													
1253	950	2253	475	Extension for response within third month																																																																																																																																																																																													
1254	1480	2254	740	Extension for response within fourth month																																																																																																																																																																																													
1255	2010	2255	1005	Extension for response within fifth month																																																																																																																																																																																													
1401	330	2401	165	Notice of Appeal																																																																																																																																																																																													
1402	330	2402	165	Filing a brief in support of an appeal																																																																																																																																																																																													
1403	290	2403	145	Request for oral hearing																																																																																																																																																																																													
1451	1510	1451	1510	Petition to institute a public use proceeding																																																																																																																																																																																													
1452	110	2452	55	Petition to revive - unavoidable																																																																																																																																																																																													
1453	1330	2453	665	Petition to revive - unintentional																																																																																																																																																																																													
1501	1330	2501	665	Utility issue fee (or reissue)																																																																																																																																																																																													
1502	480	2502	240	Design issue fee																																																																																																																																																																																													
1503	640	2503	320	Plant issue fee																																																																																																																																																																																													
1460	130	1460	130	Petitions to the Commissioner																																																																																																																																																																																													
1807	50	1807	50	Petitions related to provisional applications																																																																																																																																																																																													
1806	180	1806	180	Submission of Information Disclosure Stmt																																																																																																																																																																																													
8021	40	8021	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																													
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																																																																													
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																																																																																													
1801	770	2801	385	Request for Continued Examination (RCE)																																																																																																																																																																																													
1802	900	1802	900	Request for expedited examination of a design application																																																																																																																																																																																													
Other fee (specify) _____																																																																																																																																																																																																	
Other fee (specify) _____																																																																																																																																																																																																	
SUBTOTAL (3)					\$0																																																																																																																																																																																												

SUBMITTED BY				Complete (if applicable)	
Typed or Printed Name	Andrew L. Filler			Reg. Number	44,107
Signature		Date	11-5-03	Deposit Account User ID	03-0177

CERTIFICATE OF EXPRESS MAIL under 37 CFR 1.10	
Express Mail Label No: EL544598820US	Date of Deposit <u>November 5, 2003</u>
I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1459, Alexandria, VA 22313-1450	
Signature <u>Michelle Chan</u>	Typed Name of Person Mailing Paper or Fee <u>Mich II Chan</u>